

FIG.1

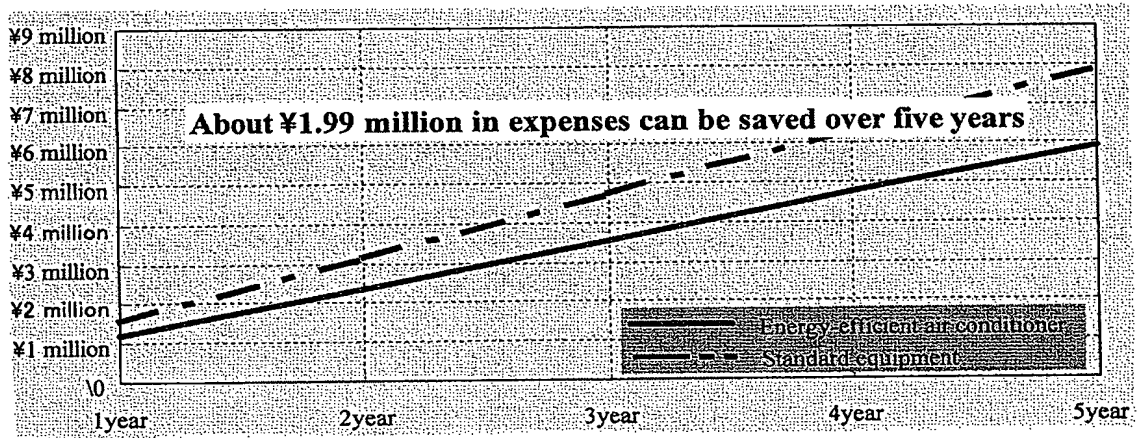


FIG.2

Proposal ⇒	No maintenance	Emergency maintenance	Complete maintenance	New installation
Maintenance cost	0	10,000	30,000	0
Part A exchange and clean	0	10,000	10,000	0
Parts B exchange	0	0	20,000	0
Running costs	60,000	50,000	40,000	30,000
Electricity costs	400,000	300,000	150,000	90,000
Expendable parts costs	1,000	1,000	1,000	1,000
Risk evaluation	Failure in half a year	Life extended half a year	Immediate repair	—
Critical level	A	B	C	—
Disposal cost	200,000	200,000	200,000	200,000
Renewal	3,000,000	3,000,000	3,000,000	2,900,000
Disposal+Renewal	3,200,000	3,200,000	3,200,000	3,100,000
Discount	0	0	0	▲ 10%
Current	0	10,000	30,000	6,200,000
In half a year	420,000	370,000	300,000	6,280,000
In 1 year	980,000	850,000	540,000	6,460,000
In 2 years	2,540,000	2,120,000	1,800,000	6,660,000
In 10 years	14,500,000	12,300,000	8,100,000	7,100,000

FIG.3

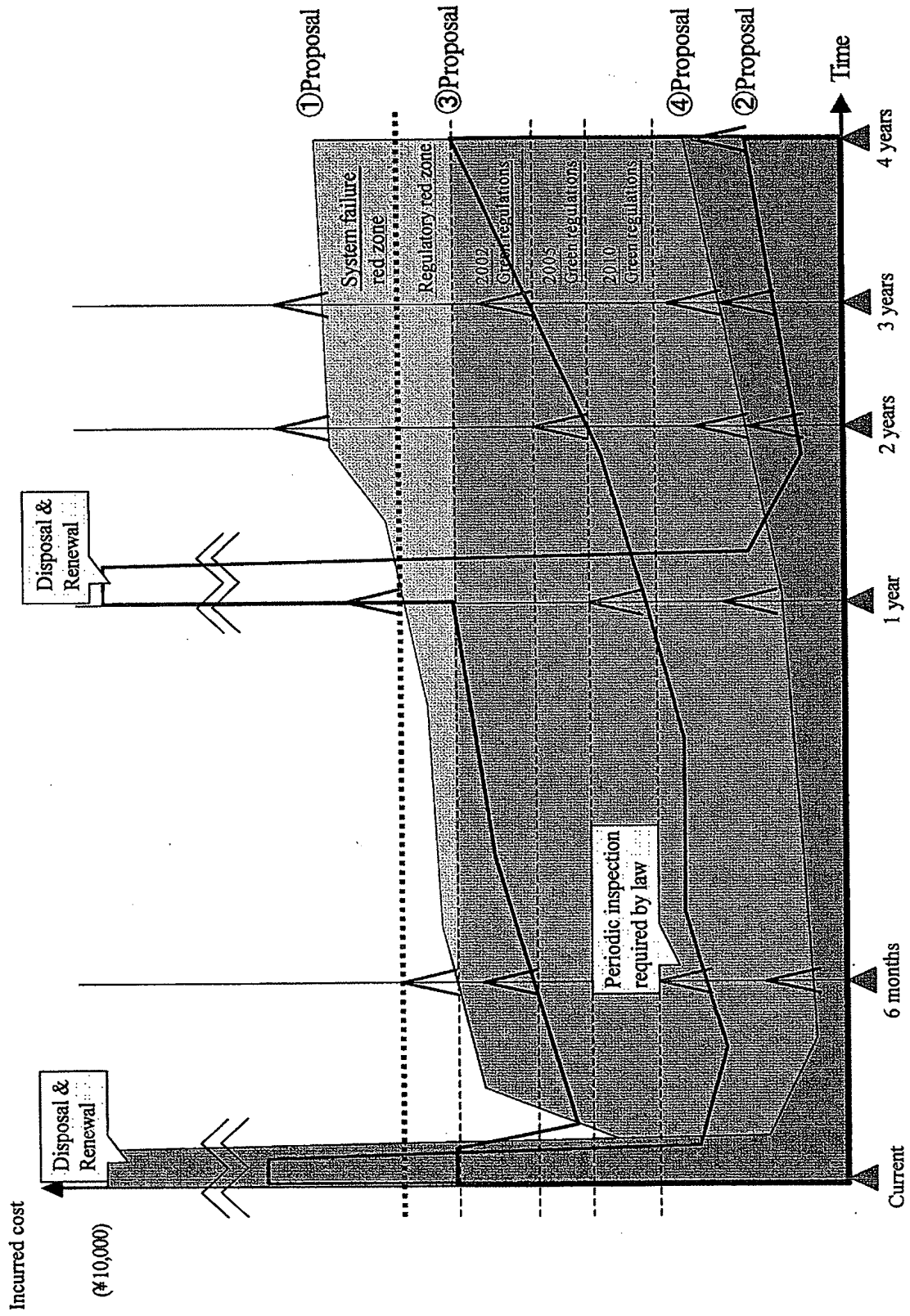


FIG.4

### Comparison of Proposed Options

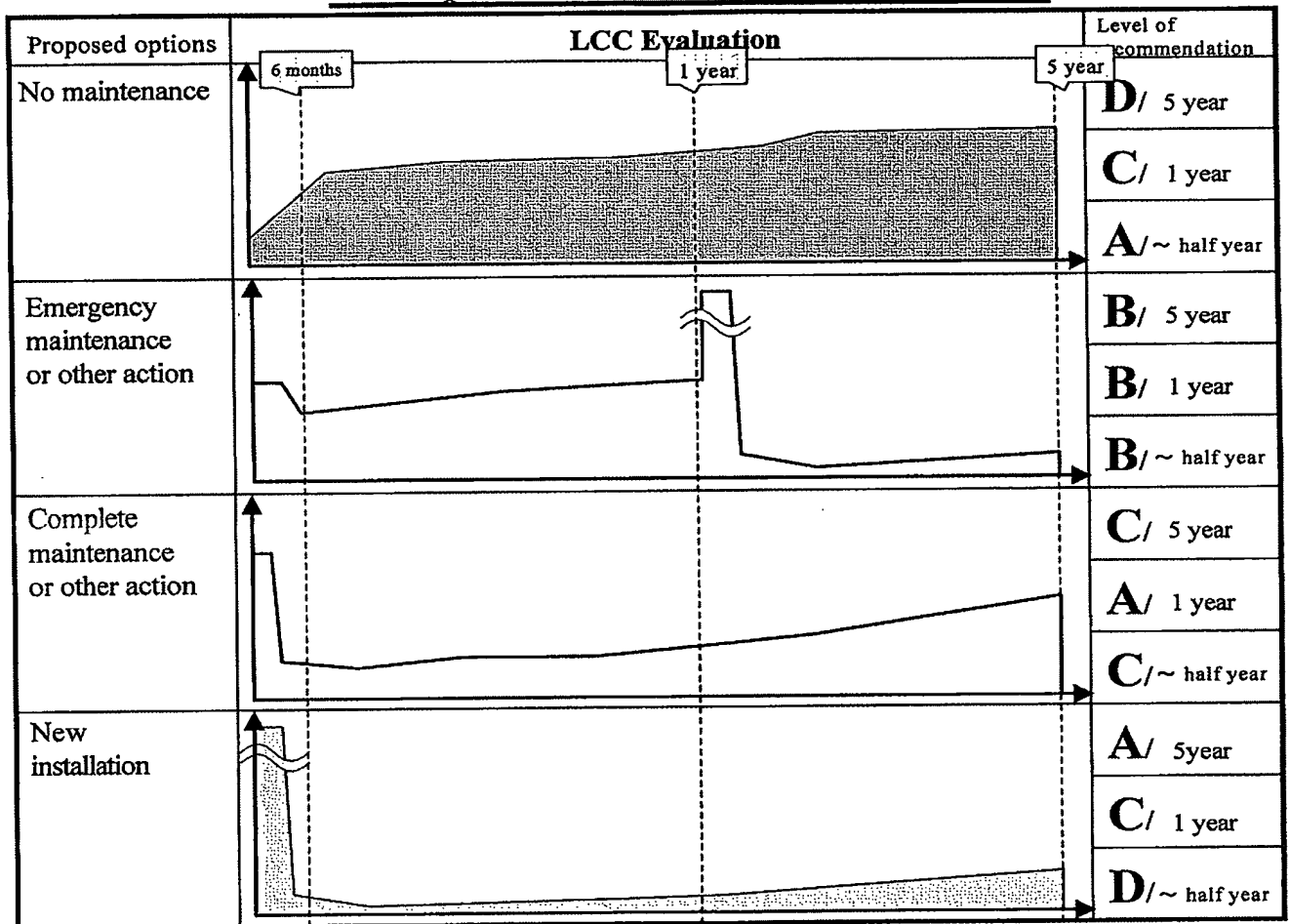
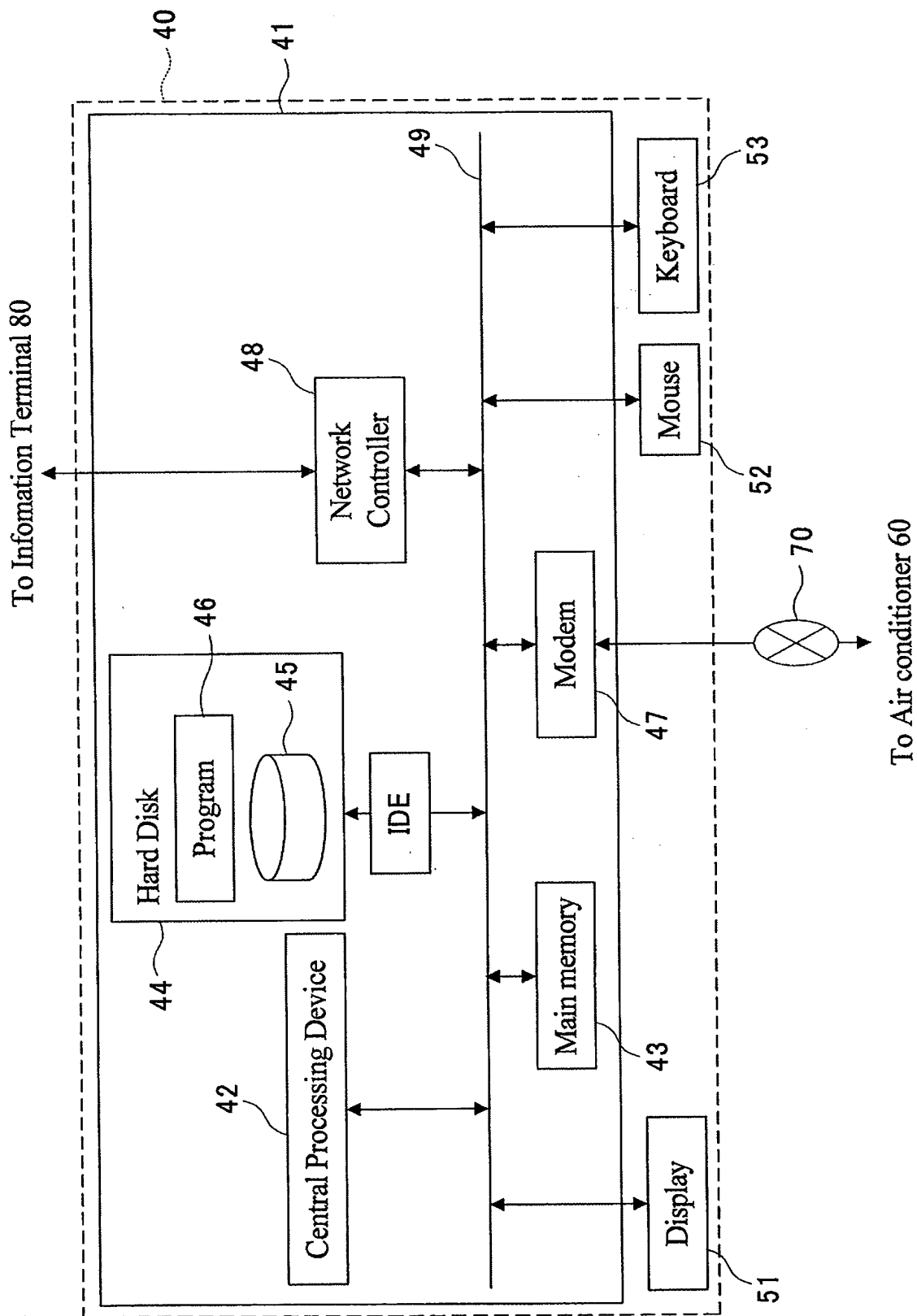
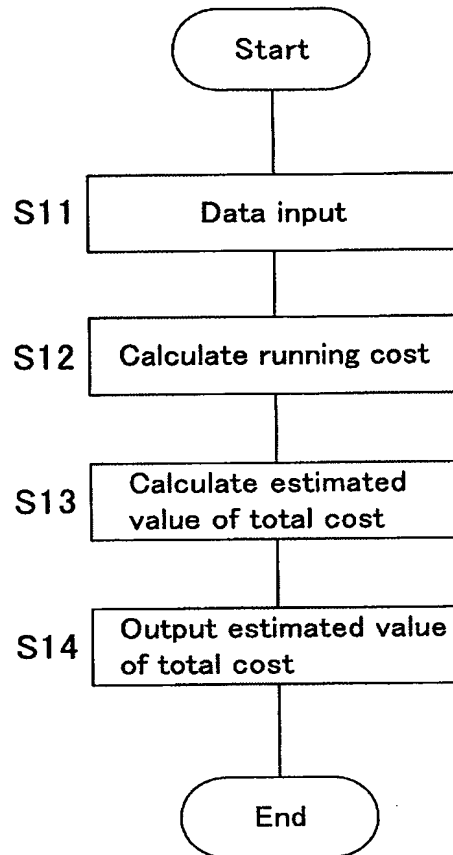


FIG.5



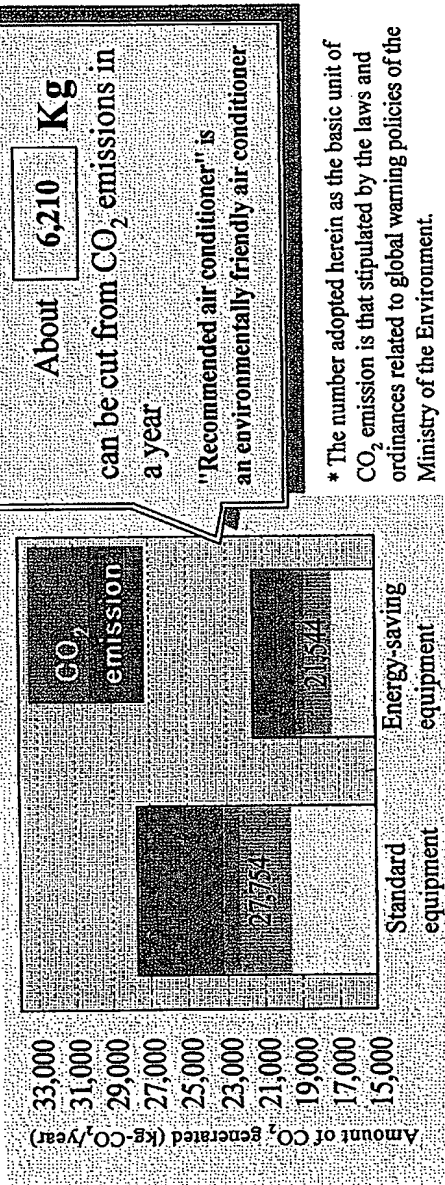
**FIG.6**

**FIG.7**

**A Calculation of Yearly CO<sub>2</sub> Emissions in accordance with Customer Conditions**

The following is a trial calculation in accordance with the customer's conditions

	Energy consumed	Basic Unit of CO <sub>2</sub> Emission	CO <sub>2</sub> Emission
Standard equipment	73,424 kWh	$\times 0.378$	= 27,754 Kg
Energy-saving equipment	56,996 kWh	$\times 0.378$	= 21,544 Kg



\* The number adopted herein as the basic unit of CO<sub>2</sub> emission is that stipulated by the laws and ordinances related to global warming policies of the Ministry of the Environment.